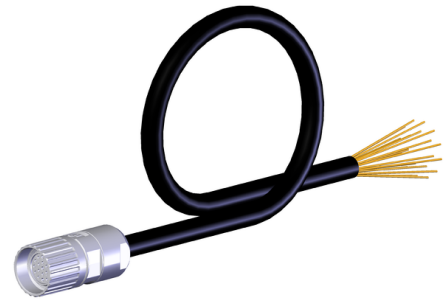


C-M23F19-19XDIFPU15,0-MA-077016 (Order no. 077016)

Connecting cable with plug connector M23 with option C1825, 15 m, straight

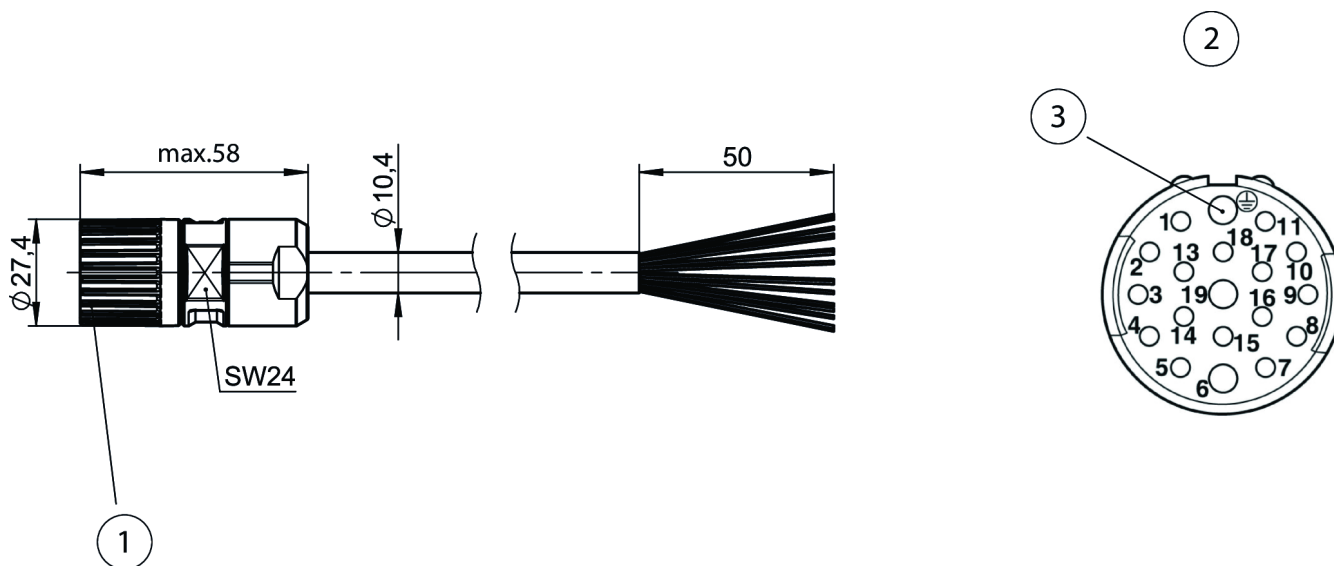
- ▶ M23 plug connector, 18-pin + PE
- ▶ Straight plug connector
- ▶ PUR cable
- ▶ Cable length 15 m
- ▶ With flying lead
- ▶ Cores color-coded



Connector assignment

Plug connector (view of connection side)	Pin	Cross-section	Conductor coloring
	1	0.5 mm ²	VT
	2	0.5 mm ²	RD
	3	0.5 mm ²	GY
	4	0.5 mm ²	RDBU
	5	0.5 mm ²	GN
	6	1.0 mm ²	BU
	7	0.5 mm ²	GYPK
	8	0.5 mm ²	GNWH
	9	0.5 mm ²	YEWH
	10	0.5 mm ²	GYWH
	11	0.5 mm ²	BK
	12	1.0 mm ²	GNYE
	13	0.5 mm ²	PK
	14	0.5 mm ²	BNGY
	15	0.5 mm ²	BNYE
	16	0.5 mm ²	BNGN
	17	0.5 mm ²	WH
	18	0.5 mm ²	YE
	19	1.0 mm ²	BN

Dimensional drawings



- 1 Female plug with union nut M23, 19-pin.
- 2 Terminal assignment as seen from the plug side
- 3 PE with shield spring

Technical data

Approvals



Electrical connection values

Rated voltage	150 V
Test voltage	1.5 kV
Overvoltage category according to IEC EN 60664-1	II

Connection 1

Degree of contamination according to EN 60664-1	3
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Mechanical values and environment

Conductor identification	Color code
Conductor cross-section	16 x 0.5 mm ² / 3 x 1 mm ²
Number of conductors	19
Dynamic bending radius	10x cable diameter
Fire behavior	flame retardant according to DIN EN 60332-1-2
Storage temperature	-25 ... 80 °C
Cable type	straight
Cable diameter	approx. 10.4 mm
Cable length	15 m
Sheath color	black
Drag chain suitability	Yes
Cable ambient temperature (dynamic)	-20 ... 80 °C
Cable ambient temperature (static)	-20 ... 80 °C